UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

# NOTICE OF ALLOWANCE AND FEE(S) DUE

7590

08/26/2004

Molecular Imprints, Inc. Legal Department P.O. Box 81536 Austin, TX 78708-1536 EXAMINER
NGUYEN, SANG H

PAPER NUMBER

ART UNIT

DATE MAILED: 08/26/2004

| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|-----------------|-------------|----------------------|---------------------|------------------|
| 09/920,341      | 08/01/2001  | Byung J. Choi        | 5119-08301          | 4146             |

TITLE OF INVENTION: METHODS FOR HIGH-PRECISION GAP AND ORIENTATION SENSING BETWEEN A TRANSPARENT TEMPLATE AND SUBSTRATE FOR IMPRINT LITHOGRAPHY

| APPLN. TYPE    | SMALL ENTITY | ISSUE FEE | PUBLICATION FEE | TOTAL FEE(S) DUE | DATE DUE   |
|----------------|--------------|-----------|-----------------|------------------|------------|
| nonprovisional | YES          | \$665     | \$300           | \$965            | 11/26/2004 |

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE-IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

#### HOW TO REPLY TO THIS NOTICE:

1. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.
- B. If the status above is to be removed, check box 5b on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.
- II. PART B FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

#### PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

(703) 746-4000 or Fax

| INSTRUCTIONS: This for appropriate. All further cor indicated unless corrected to maintenance fee notification.  | below or directed otherwise  | smitting the ISSU<br>Patent, advance or<br>in Block 1, by (a | E FEE and PUBLIC<br>ders and notification<br>) specifying a new c   | CATION FEE (if requ<br>of maintenance fees v<br>orrespondence address                                   | ired). Blocks I through 5 s<br>will be mailed to the current<br>; and/or (b) indicating a sepa  | hould be completed where<br>correspondence address as<br>arate "FEE ADDRESS" for            |
|--|--|--|---|---|---|---|
|  | E ADDRESS (Note: Use Block 1 for 990 08/26/2004  | any change of address)                                       |   | Fee(s) Transmittal. The   | mailing can only be used for its certificate cannot be used all paper, such as an assignment of mailing or transmission.  | for any other accompanying  |
| Molecular Imprin<br>Legal Department<br>P.O. Box 81536   |  |  |   | Ce<br>I hereby certify that the<br>States Postal Service addressed to the Mai<br>transmitted to the USE | rtificate of Mailing or Trans<br>nis Fee(s) Transmittal is bein<br>with sufficient postage for fir<br>il Stop ISSUE FEE address<br>PTO (703) 746-4000, on the o | smission g deposited with the United st class mail in an envelope above, or being facsimile |
| Austin, TX 78708-  | 1536   |  |   |   | 10 (702) 1 10 1000, 011 110   | (Depositor's name)  |
|  |  |  |   |   |   | (Signature)   |
|  |  |  |   |   |   | (Date)  |
| APPLICATION NO.  | FILING DATE  |  | FIRST NAMED INVEN   | TOR   | ATTORNEY DOCKET NO.   | CONFIRMATION NO.  |
| 09/920,341   | 08/01/2001   |  | Byung J. Choi   |   | 5119-08301  | 4146  |
| TITLE OF INVENTION: M<br>FOR IMPRINT LITHOGRA  |  | ECISION GAP AI   | ND ORIENTATION  | SENSING BETWEEN   | N A TRANSPARENT TEMP  | LATE AND SUBSTRATE  |
| APPLN, TYPE  | SMALL ENTITY   | ISSUE FI   | EE PU   | JBLICATION FEE  | TOTAL FEE(S) DUE  | DATE DUE  |
| nonprovisional   | YES  | \$665  |   | \$300   | \$965   | 11/26/2004  |
| EXAM   | IINER  | ART UN   | IT CI   | LASS-SUBCLASS   |   | •   |
| NGUYEN   | , SANG H   | 2877   |   | 356-614000  |   |   |
| <ul> <li>Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).</li> <li>Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.</li> <li>"Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.</li> </ul> |  |  | 2. For printing on the patent front page, list  (1) the names of up to 3 registered patent attorneys or agents OR, alternatively,  (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed. |   |   |   |
| 3. ASSIGNEE NAME AND   | RESIDENCE DATA TO B  | E PRINTED ON T   | HE PATENT (print of   | or type)  |   |   |
| PLEASE NOTE: Unless recordation as set forth in  | an assignee is identified be 37 CFR 3.11. Completion of                                    | clow, no assignee of this form is NO                         | data will appear on t<br>Γ a substitute for filin   | he patent. If an assign   | nee is identified below, the c  | locument has been filed for   |
| (A) NAME OF ASSIGN   | EE   | (В   | ) RESIDENCE: (CIT   | Y and STATE OR CO   | UNTRY)  |   |
|  | assignee category or catego  |  |   | ☐ Individual ☐ C  | orporation or other private gr  | oup entity Government   |
| a. The following fee(s) are Issue Fee  | enclosed:  | 4b   | Payment of Fee(s):  | mount of the fee(s) is a  | nclosed   |   |
| ☐ Publication Fee (No small entity discount permitted)   |  |  | ☐ A check in the amount of the fee(s) is enclosed. ☐ Payment by credit card. Form PTO-2038 is attached.   |   |   |   |
| Advance Order - # of Copies  |  |  |   | hereby authorized by o  | charge the required fee(s), or (enclose an extra o  |   |
| , · · · · · · · · · · · · · · · · · · ·  | (from status indicated above   | •  |   | <del></del>   | ·   |   |
|  | MALL ENTITY status. See .  |  | •   |   | LL ENTITY status. See 37 C  |   |
| The Director of the USPTO<br>NOTE: The Issue Fee and Ponterest as shown by the reco  | is requested to apply the Issuablication Fee (if required) words of the United States Pate | te Fee and Publicate vill not be accepted ent and Trademark  | tion Fee (if any) or to<br>I from anyone other the<br>Office.   | re-apply any previous han the applicant; a reg  | ly paid issue fee to the application istered attorney or agent; or the  | ation identified above. the assignee or other party in                                      |
| Authorized Signature   | 7-2  |  | <u></u>   | Date  |   | <del>-</del>  |
| Typed or printed name  |  |  |   | Registration  | 1 No  |   |
| This collection of information application. Confidentiali  | on is required by 37 CFR 1.3 ty is governed by 35 U.S.C.                                   | 11. The informatio<br>122 and 37 CFR                         | n is required to obtain   | n or retain a benefit by is estimated to take 12 individual case. Any co                                | the public which is to file (an minutes to complete, including the amount of ti   | d by the USPTO to process) ng gathering, preparing, and me you require to complete          |

submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



### United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450

· CONFIRMATION NO. FIRST NAMED INVENTOR 'ATTORNEY DOCKET NO. APPLICATION NO. FILING DATE 09/920,341 08/01/2001 Byung J. Choi 5119-08301 4146 7590 08/26/2004 **EXAMINER** Molecular Imprints, Inc. NGUYEN, SANG H Legal Department ART UNIT PAPER NUMBER P.O. Box 81536 Austin, TX 78708-1536 2877 DATE MAILED: 08/26/2004

# Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 295 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 295 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (703) 305-1383. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450

| APPLICATION NO.                 | FILING DATE   | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO.     | CONFIRMATION NO. |  |
|---------------------------------|---------------|----------------------|-------------------------|------------------|--|
| 09/920,341                      | 08/01/2001    | Byung J. Choi        | 5119-08301              | 4146             |  |
| 75                              | 90 08/26/2004 |                      | EXAM                    | INER             |  |
| Molecular Imprints, Inc.        |               |                      | NGUYEN, SANG H          |                  |  |
| Legal Department P.O. Box 81536 |               |                      | ART UNIT                | PAPER NUMBER     |  |
| Austin, TX 78708-               | 1536          | ,                    | 2877                    |                  |  |
|                                 |               |                      | DATE MAILED: 08/26/200- | 1                |  |

### Notice of Fee Increase on October 1, 2004

If a reply to a "Notice of Allowance and Fee(s) Due" is filed in the Office on or after October 1, 2004, then the amount due will be higher than that set forth in the "Notice of Allowance and Fee(s) Due" because an increase in fees effective on October 1, 2004 is anticipated. See Revision of Patent Fees for Fiscal Year 2005; Proposed Rule, 69 Fed. Reg. 25861, 25863, 25864 (May 10, 2004).

The current fee schedule is accessible from WEB site (http://www.uspto.gov/main/howtofees.htm).

If the fee paid is the amount shown on the "Notice of Allowance and Fee(s) Due" but not the correct amount in view of the fee increase, a "Notice of Pay Balance of Issue Fee" will be mailed to applicant. In order to avoid processing delays associated with mailing of a "Notice of Pay Balance of Issue Fee," if the response to the Notice of Allowance is to be filed on or after October 1, 2004 (or mailed with a certificate of mailing on or after October 1, 2004), the issue fee paid should be the fee that is required at the time the fee is paid. See Manual of Patent Examining Procedure (MPEP), Section 1306 (Eighth Edition, Rev. 2, May 2004). If the issue fee was previously paid, and the response to the "Notice of Allowance and Fee(s) Due" includes a request to apply a previously-paid issue fee to the issue fee now due, then the difference between the issue fee amount at the time the response is filed and the previously-paid issue fee should be paid. See MPEP Section 1308.01.

Effective October 1, 2004, 37 CFR 1.18 is proposed to be amended by revising paragraphs (a) through (c) to read as set forth below. As stated above, the final fee may be a different amount, and applicant should check the WEB site given above when paying the fee.

Section 1.18 Patent post allowance (including issue) fees.

(a) Issue fee for issuing each original or reissue patent, except a design or plant patent:

| By a si     | mall entity (Sec. 1.27(a))      | \$670.00   |
|-------------|---------------------------------|------------|
| By oth      | er than a small entity          | \$1,340.00 |
| (b) Issue f | ee for issuing a design patent: |            |
| By a si     | mall entity (Sec. 1.27(a))      | \$245.00   |
| By oth      | er than a small entity          | \$490.00   |
| (c) Issue f | ee for issuing a plant patent:  |            |
| By a si     | mall entity (Sec. 1.27(a))      | \$325.00   |
| By oth      | er than a small entity          | \$650.00   |

Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.